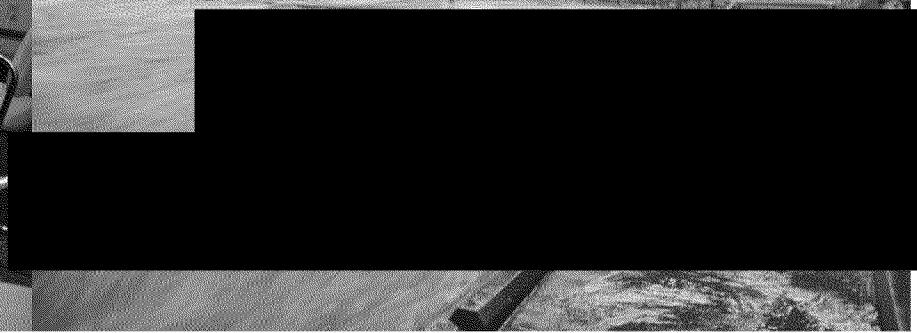
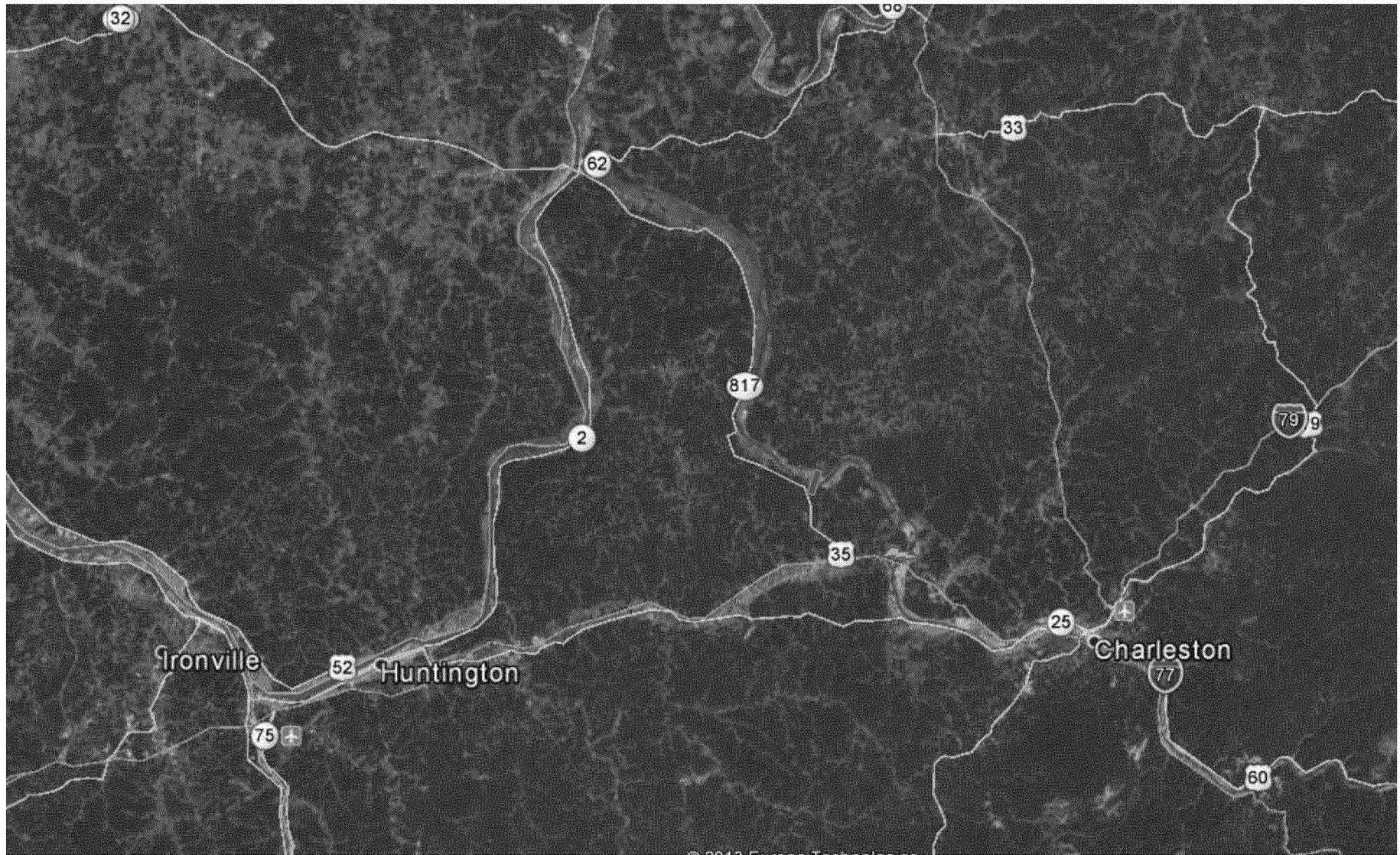


ORSANCO ODS

Tracking MCHM in the Ohio River



Elk River/Freedom Industry Release

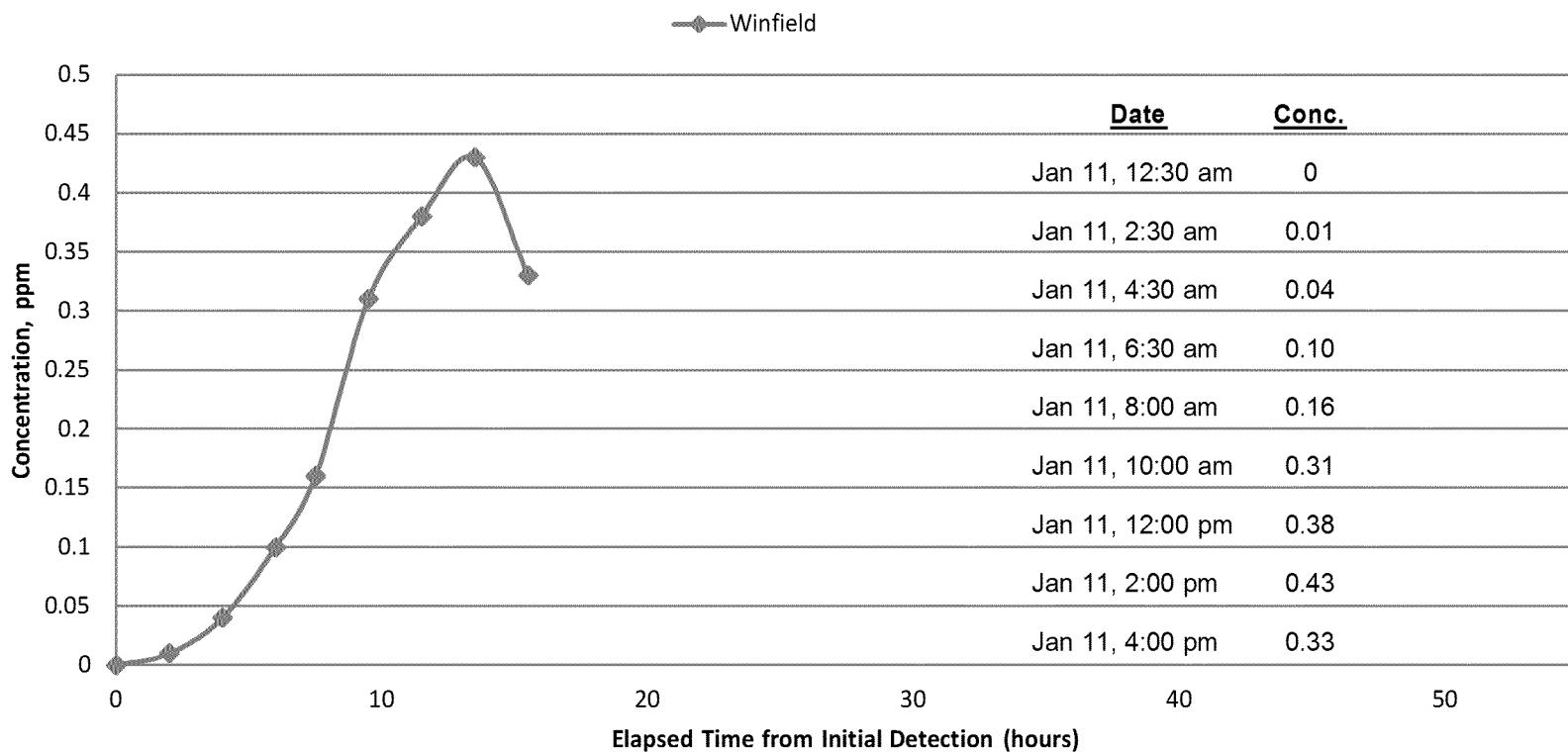


Kanawha River, Winfield Locks & Dam

Kanawha River Mile 31

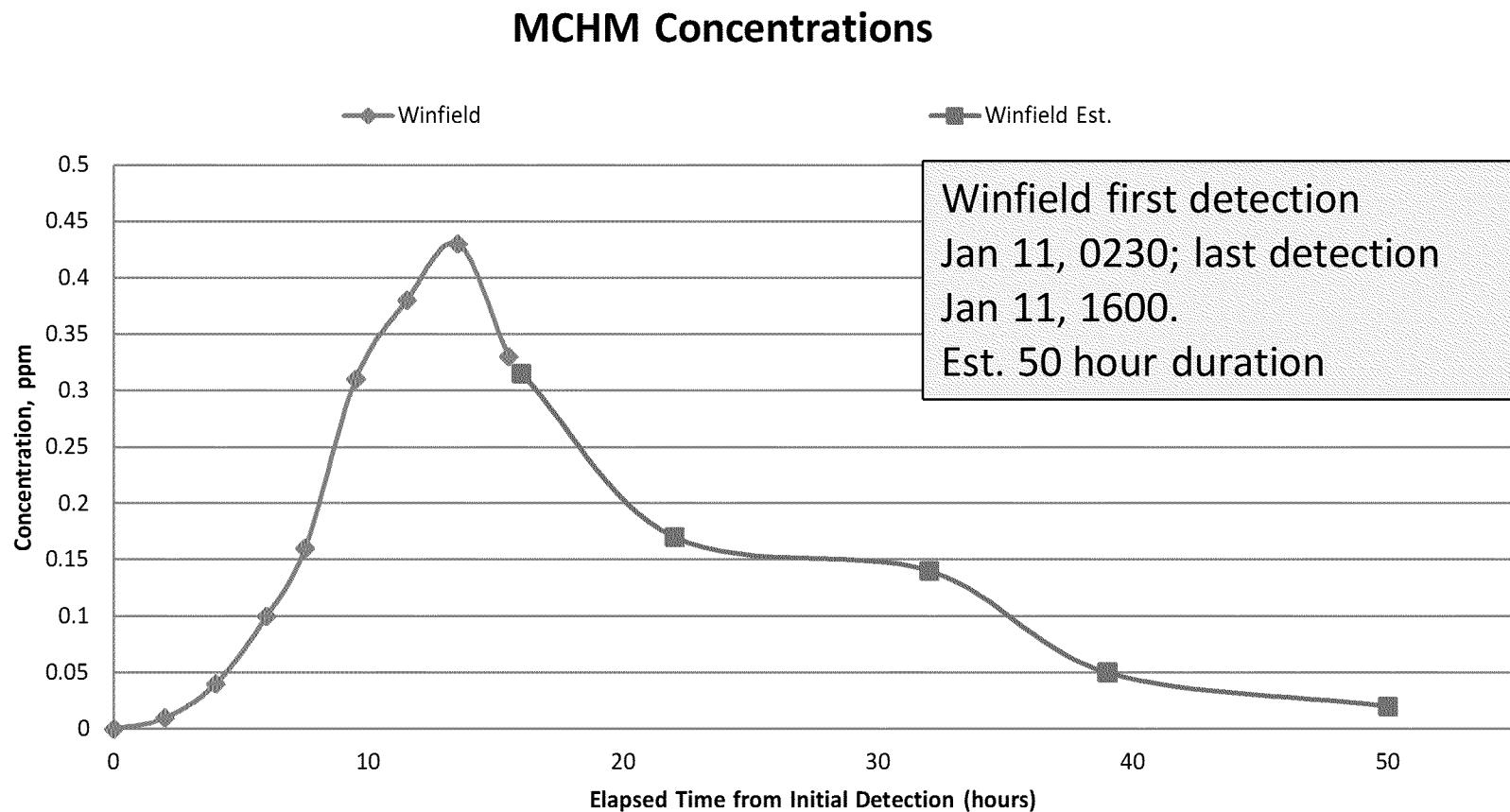
January 11, 2014

MCHM Concentrations



Kanawha River, Winfield Locks & Dam

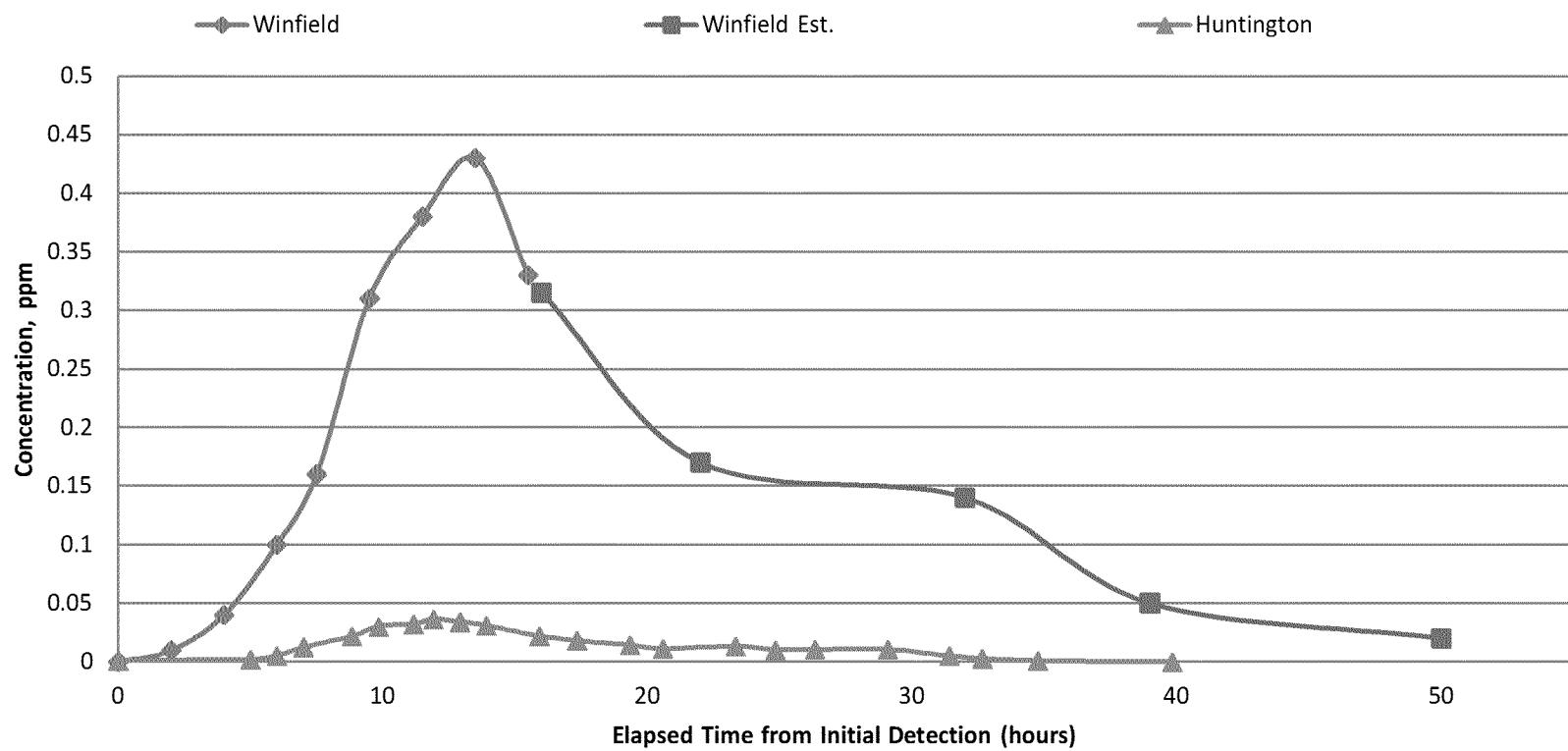
Kanawha River Mile 31 = 29 river miles



Winfield – Huntington Comparison

KRM 31 ORM 304 = 99 river miles

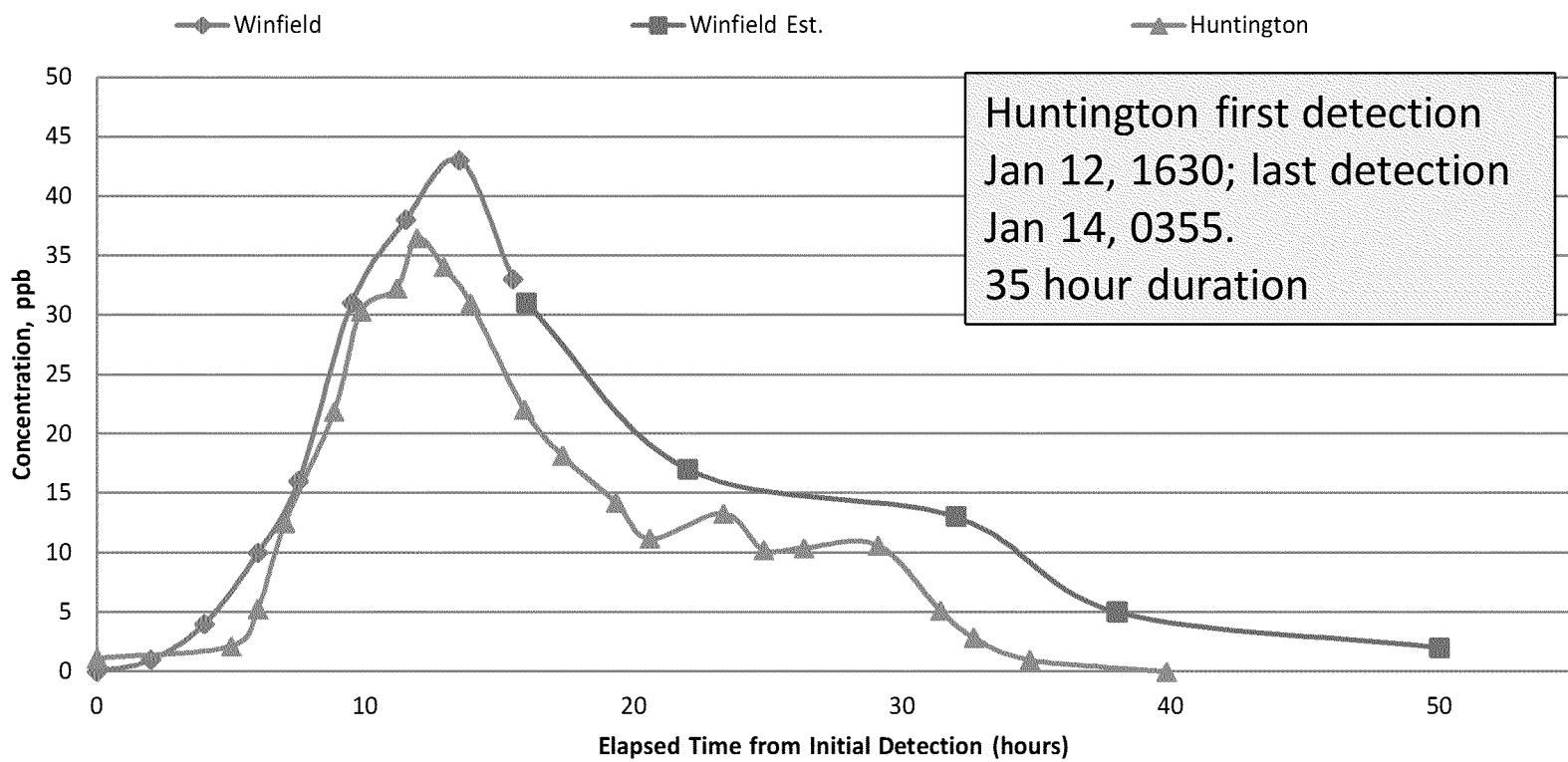
MCHM Concentrations



Winfield – Huntington Comparison

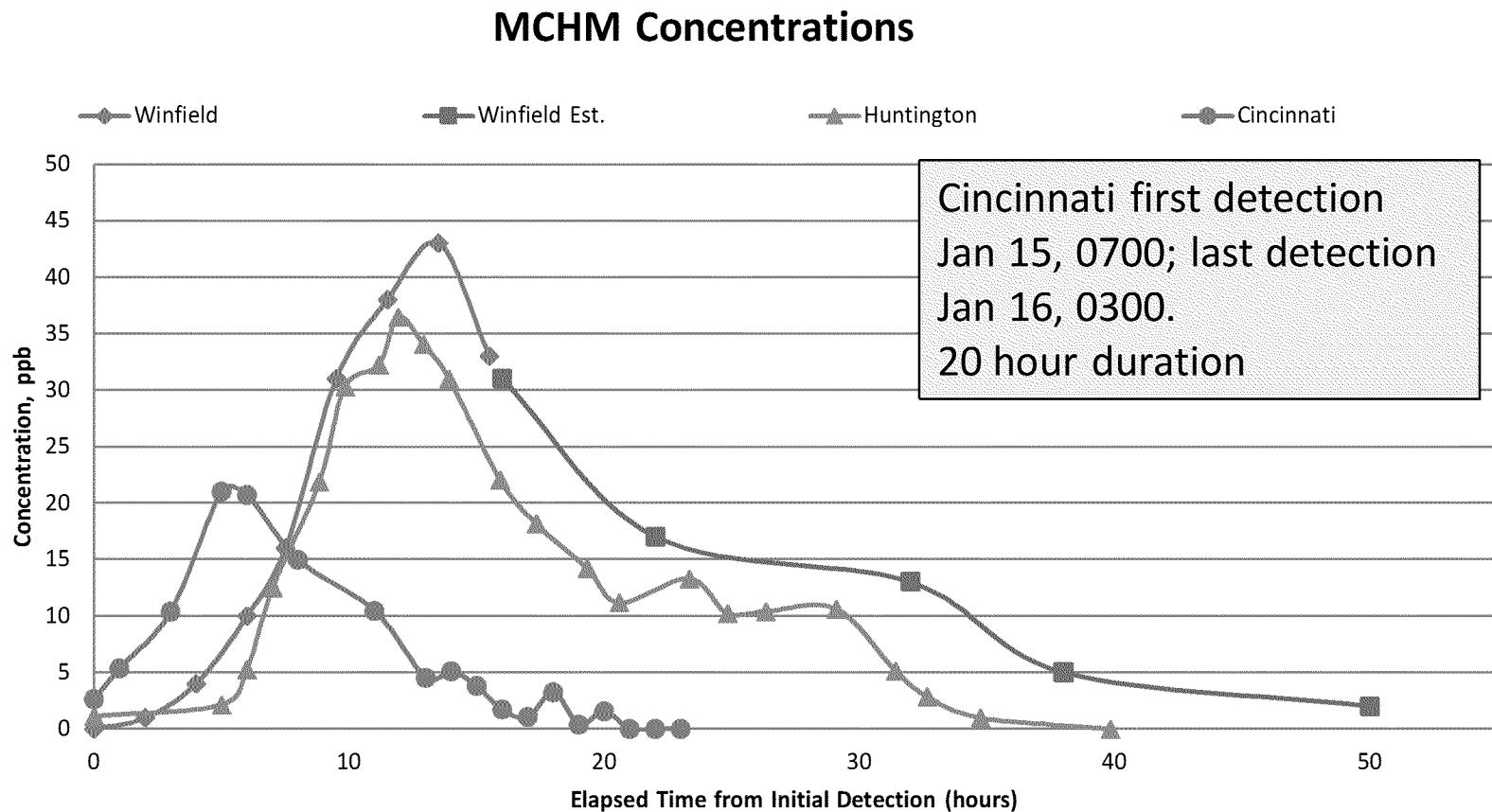
KRM 31 ORM 304 = 99 river miles

MCHM Concentrations



Winfield – Huntington - Cincinnati Comparison

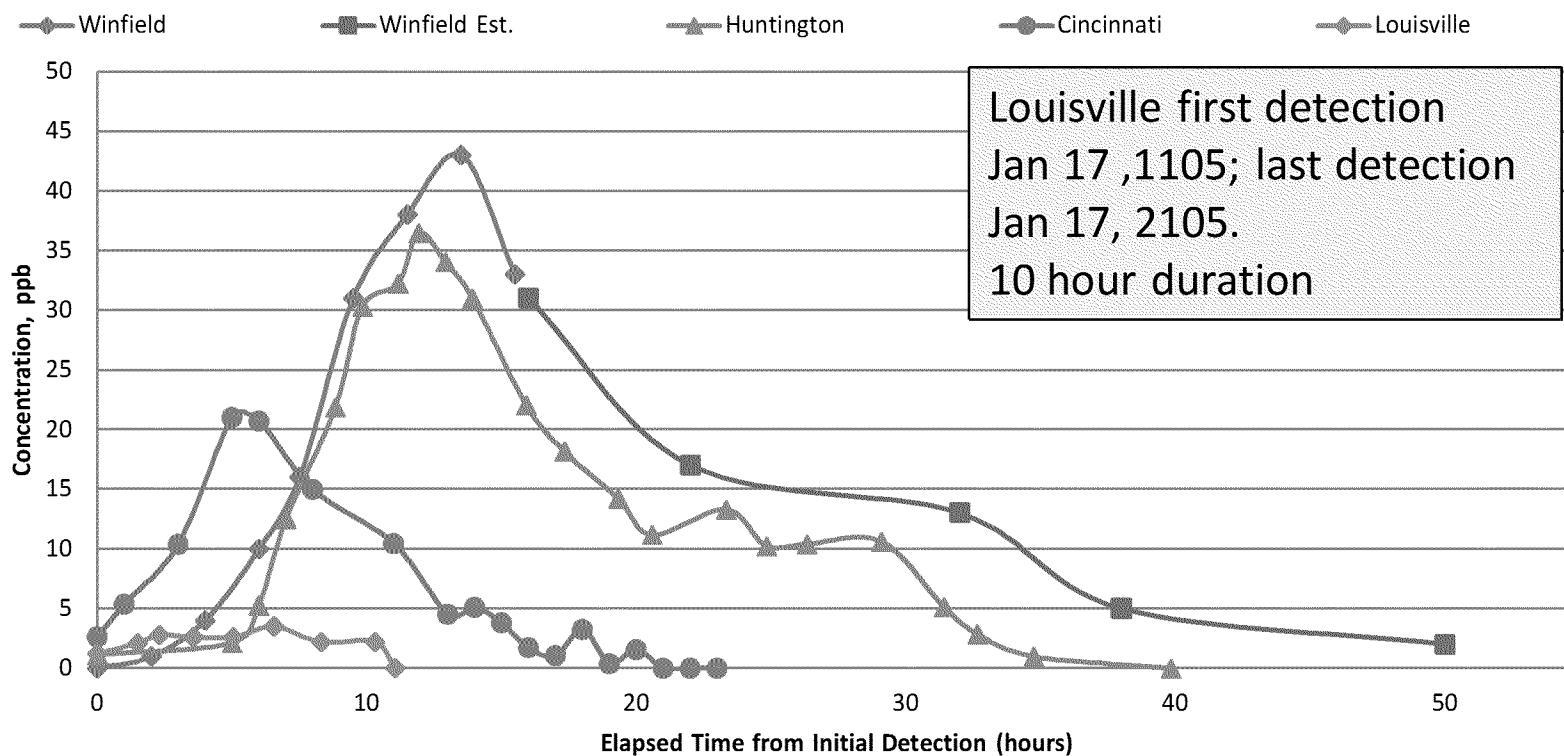
KRM 31 ORM 304 ORM 463 = 258 river miles



Winfield – Huntington - Cincinnati – Louisville Comparison

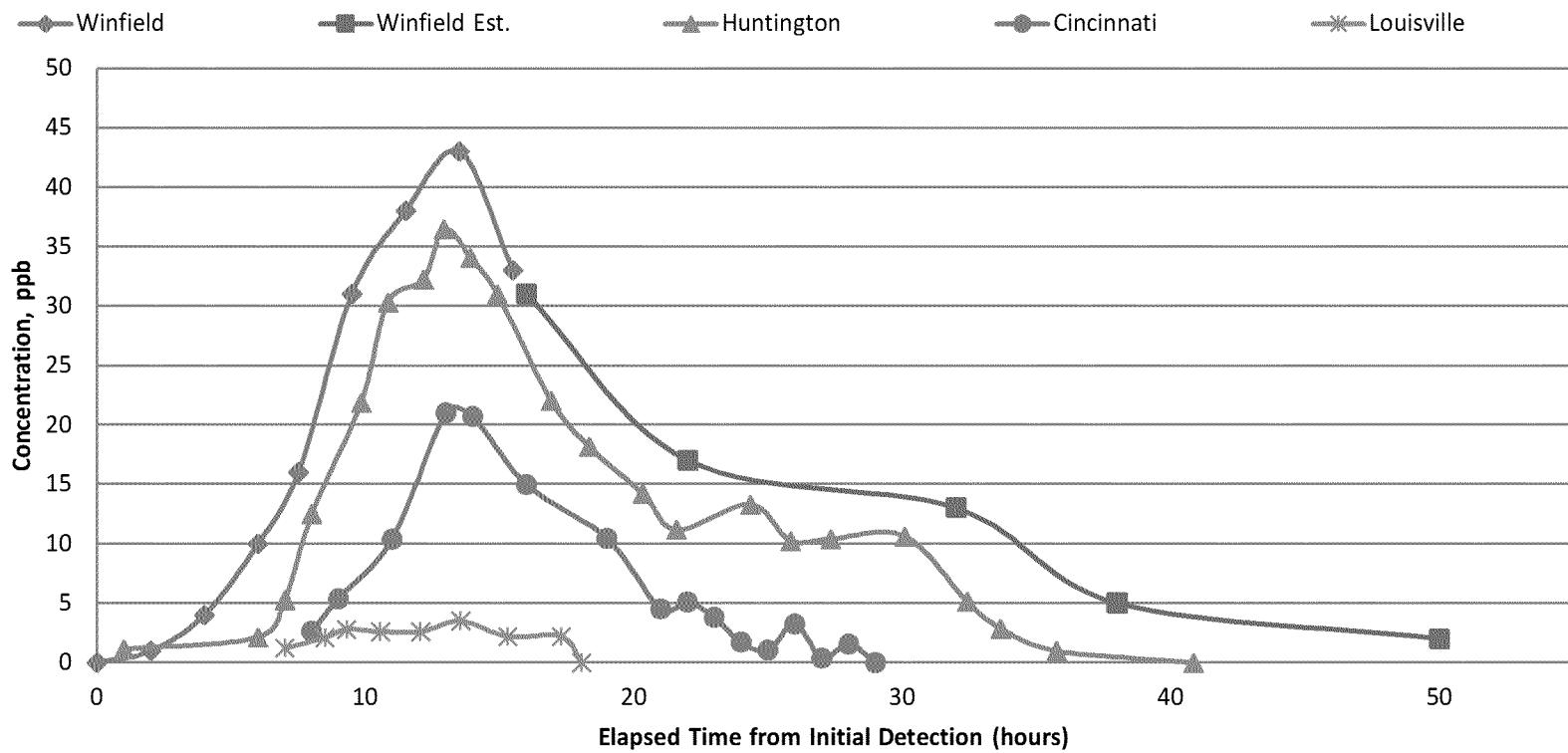
KRM 31 ORM 304 ORM 463 ORM 600 = 395 river miles

MCHM Concentrations

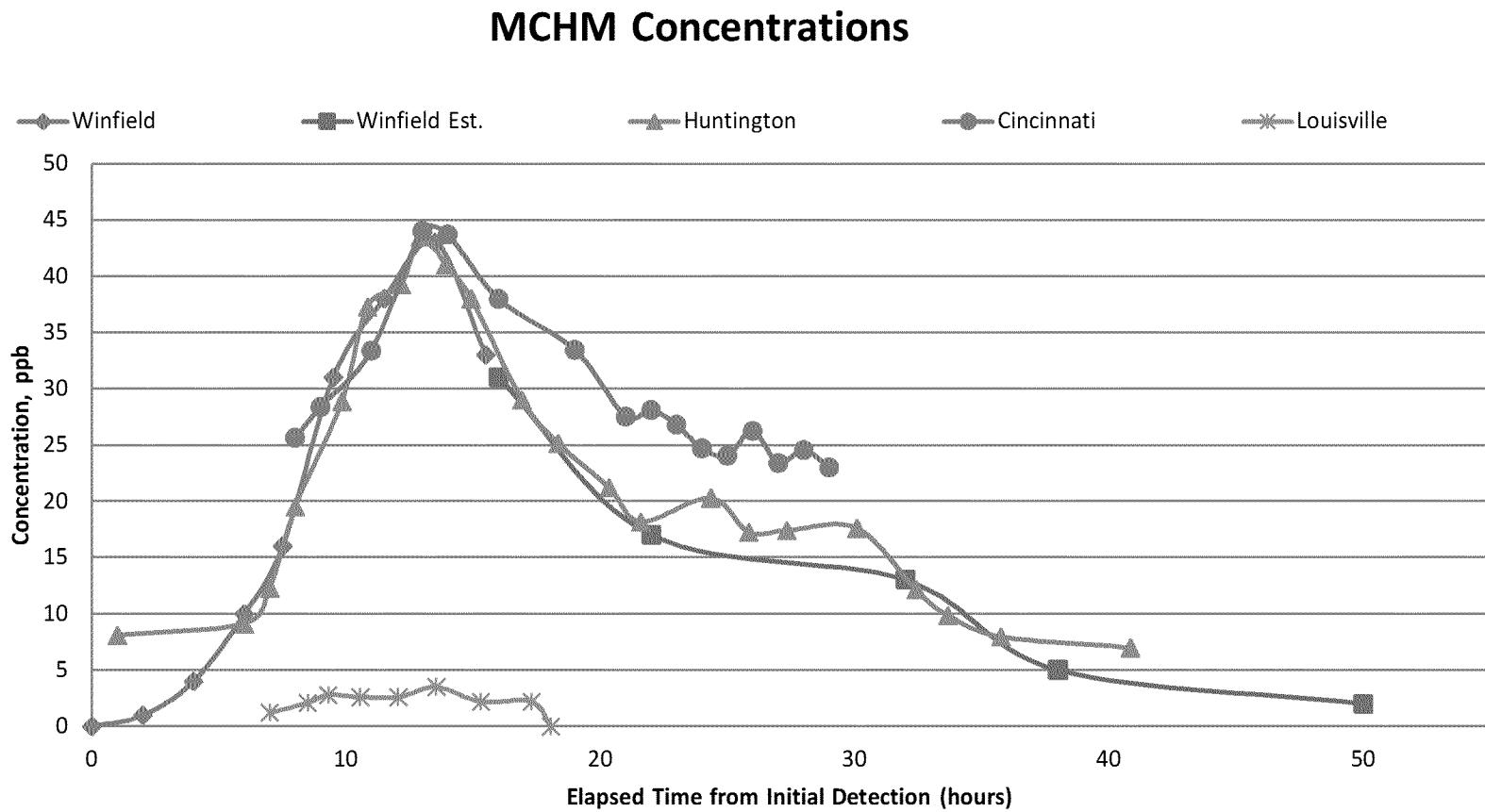


MCHM Plume Behavior

MCHM Concentrations

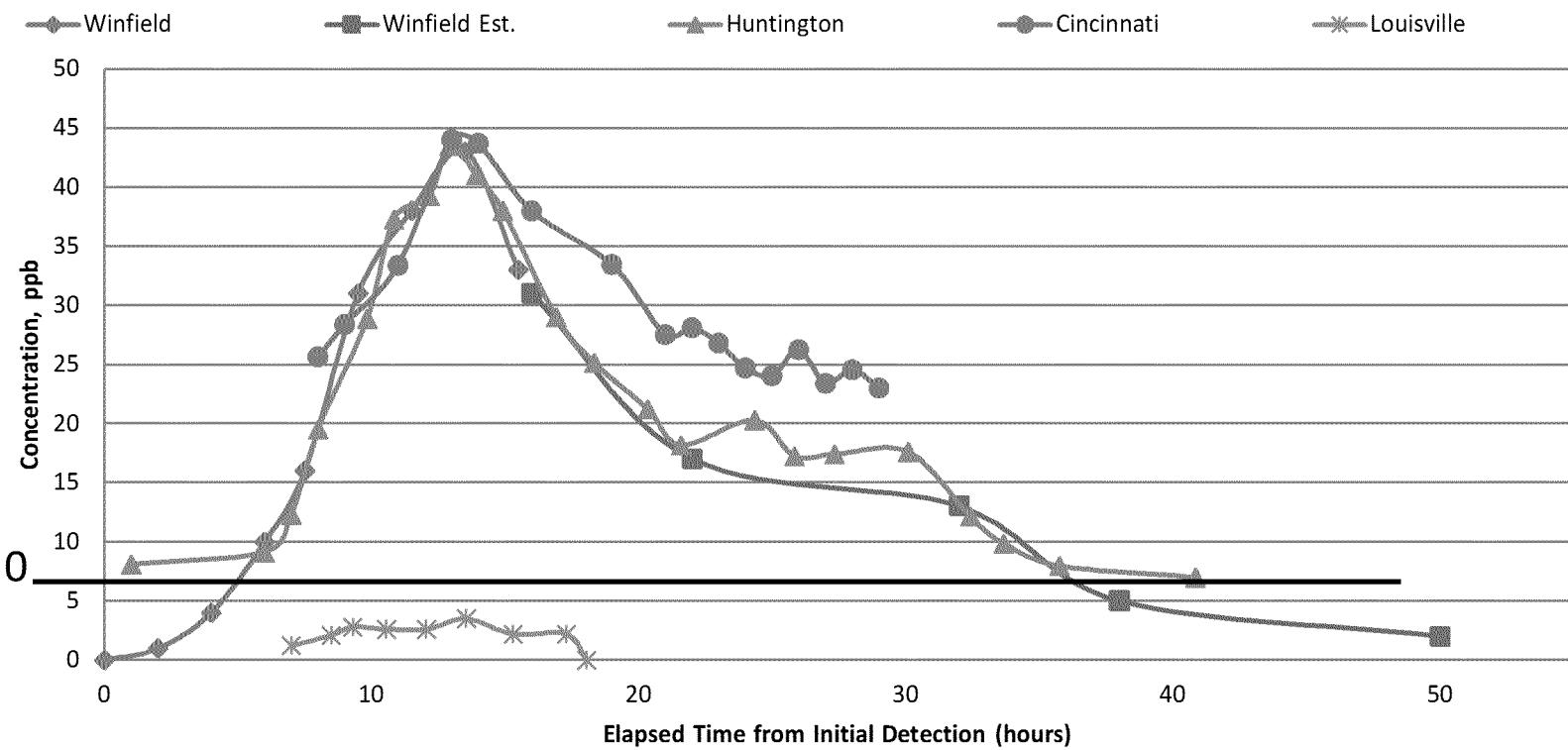


MCHM Plume Behavior

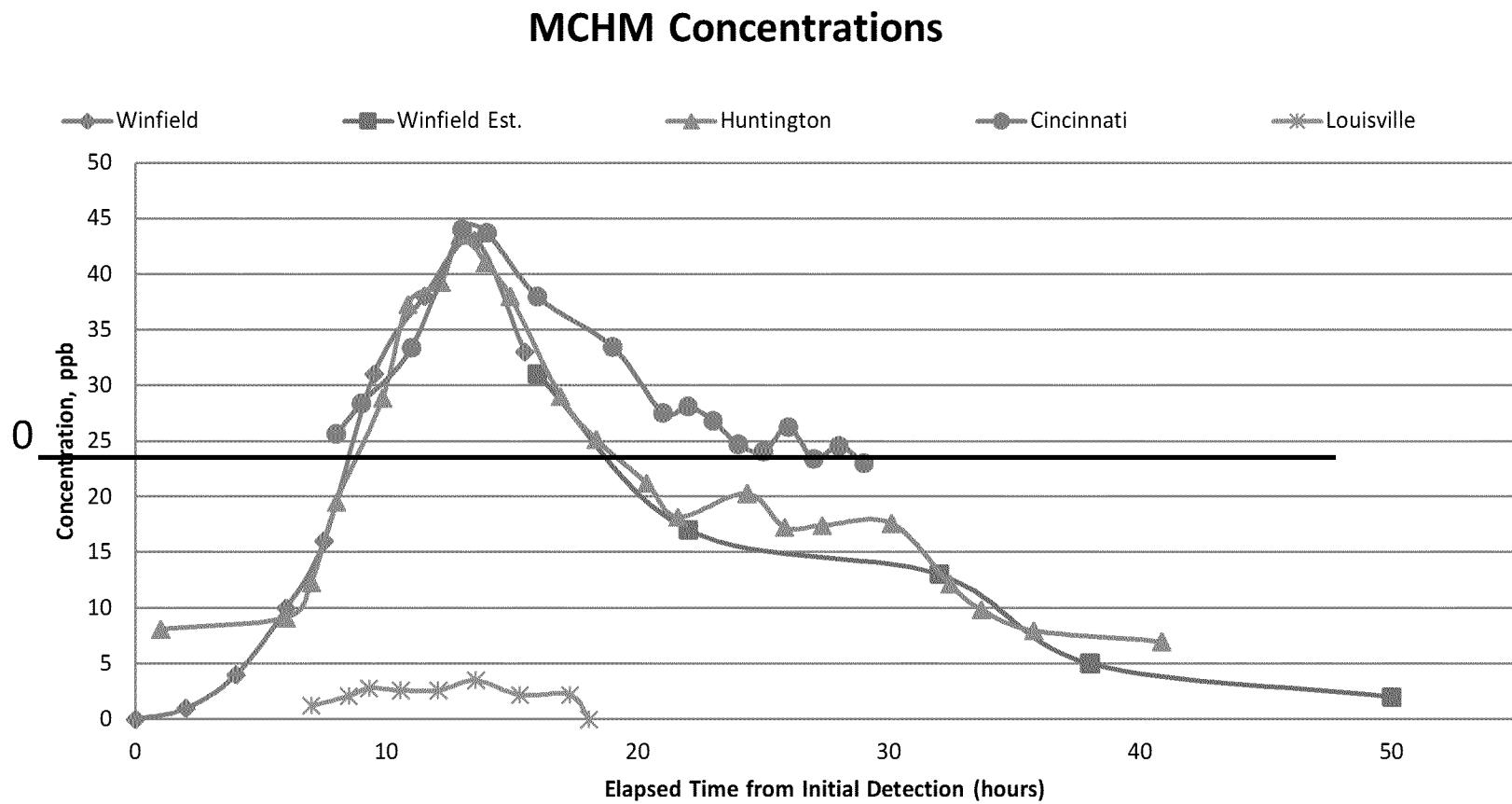


MCHM Plume Behavior

MCHM Concentrations

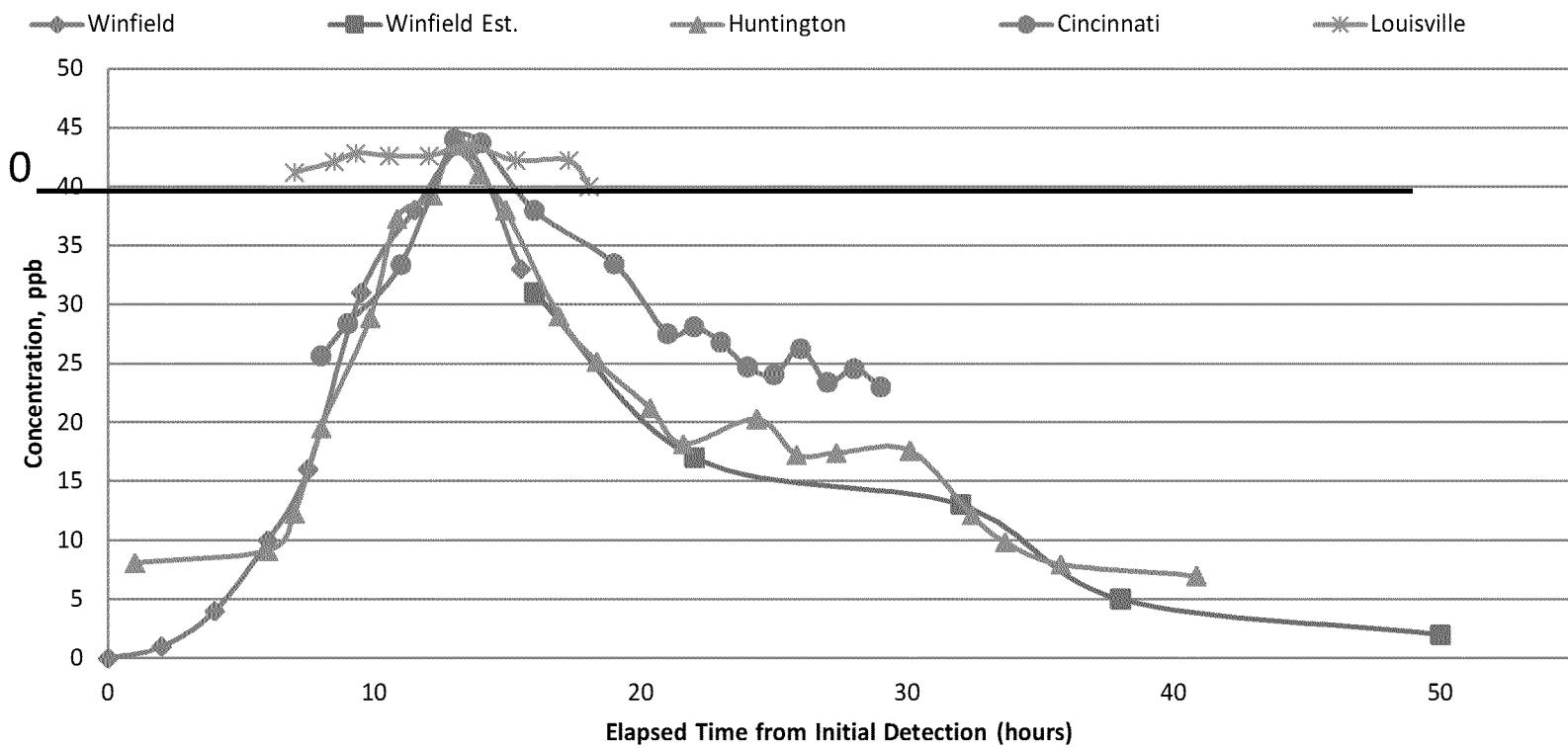


MCHM Plume Behavior

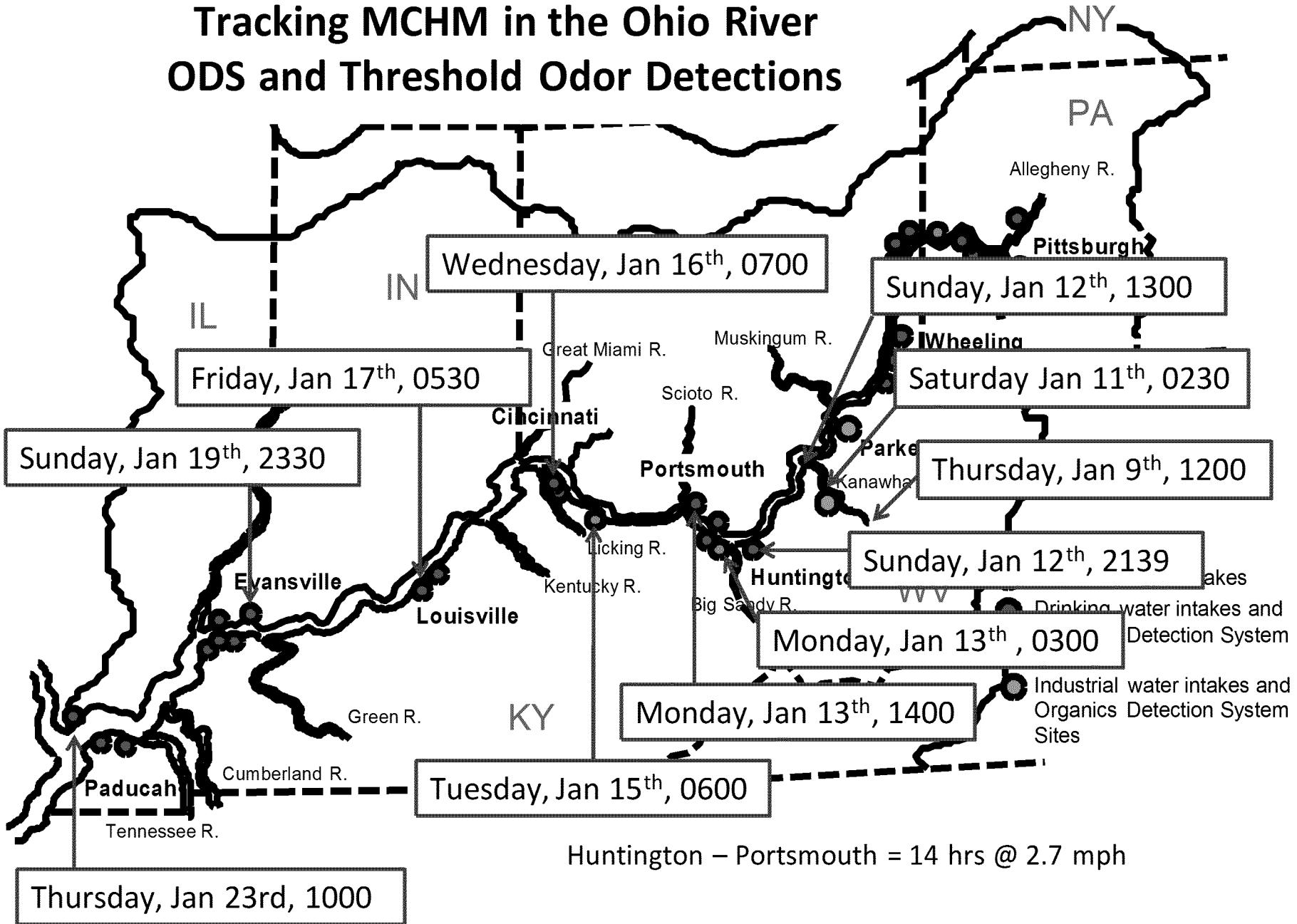


MCHM Plume Behavior

MCHM Concentrations



Tracking MCHM in the Ohio River ODS and Threshold Odor Detections



ORSANCO Emergency Response

